is kept private and a public validation key that is available to the public.

Retirement Data Repository means a secure centralized data warehouse that stores electronic retirement data of employees covered under the Civil Service Retirement System or the Federal Employees Retirement System compiled from multiple sources including agencies and Shared Service Centers.

RFEHB means the Retired Federal Employees Health Benefits Program established under Public Law 86–724, 74 Stat. 849, 851–52 (September 8, 1960), as amended.

Shared Service Centers means processing centers delivering a broad array of administrative services to multiple agencies.

Shared symmetric key cryptography means a method of authentication in which a single key is used to sign and verify an electronic document. The single key (also known as a "private key") is known only by the user and the recipient or recipients of the electronic document.

Smart card means a plastic card, typically the size of a credit card, containing an embedded integrated circuit or "chip" that can generate, store, or process data. A smart card can be used to facilitate various authentication technologies that may be embedded on the same card.

[78 FR 68981, Nov. 18, 2013]

#### §850.104 Implementing directives.

The Director must prescribe, in the form he or she deems appropriate, such detailed procedures as the Director determines to be necessary to carry out the purpose of this part.

# §850.105 Agency responsibility.

Agencies employing individuals whose retirement records or processing are affected by this part are responsible for counseling those individuals regarding their rights and benefits under CSRS, FERS, FEGLI, FEHB, or RFEHB.

### §850.106 Electronic signatures.

(a) Subject to any provisions prescribed by the Director under §850.104—

- (1) An electronic communication may be deemed to satisfy any statutory or regulatory requirement under CSRS, FERS, FEGLI, FEHB or RFEHB for a written election, notice, application, consent, request, or specific form format;
- (2) An electronic signature of an electronic communication may be deemed to satisfy any statutory or regulatory requirement under CSRS, FERS, FEGLI, FEHB or RFEHB that an individual submit a signed writing to OPM;
- (3) An electronic signature of a witness to an electronic signature may be deemed to satisfy any statutory or regulatory requirement under CSRS, FERS, FEGLI, FEHB or RFEHB for a signature to be witnessed; and
- (4)(i) In general, any regulatory requirement under CSRS, FERS, FEGLI, FEHB or RFEHB that a signature be notarized, certified, or otherwise witnessed, by a notary public or other official authorized to administer oaths may be satisfied by the electronic signature of the person authorized to perform those acts when such electronic signature is attached to or logically associated with all other information and records required to be included by the applicable regulation.
- (ii) Except as provided in paragraph (a)(4)(iii) of this section, a person signing a consent or election for the purpose of electronic notarization under paragraph (a)(4)(i) of this section must be in the physical presence of the notary public or an official authorized to administer oaths.
- (iii) The Director may provide in directives issued under §850.104 that alternative procedures utilized by a notary public or other official authorized to administer oaths (such as audiovideo conference technology) will be deemed to satisfy the physical presence requirement for a notarized, certified, or witnessed election or consent, but only if those procedures with respect to the electronic system provide the same safeguards as are provided by physical presence.
- (b) For purposes of this section, an electronic signature is a method of signing an electronic communication, including an application, claim, or notice, designation of beneficiary, or assignment that—

#### § 850.201

- (1) Identifies and authenticates a particular person as the source of the electronic communication; and
- (2) Indicates such person's approval of the information contained in the electronic communication.
- (c) The Director will issue directives under §850.104 that identify the acceptable methods of effecting electronic signatures for particular purposes under this part. Acceptable methods of creating an electronic signature may include—
- (1) Non-cryptographic methods, including—
- (i) Personal Identification Number (PIN) or password;
  - (ii) Smart card;
  - (iii) Digitized signature; or
- (iv) Biometrics, such as fingerprints, retinal patterns, and voice recognition;
- (2) Cryptographic control methods, including—
- (i) Shared symmetric key cryptography;
- (ii) Public/private key (asymmetric) cryptography, also known as digital signatures:
- (3) Any combination of methods described in paragraphs (c)(1) and (c)(2) of this section: or
- (4) Such other means as the Director may find appropriate.

[72 FR 73576, Dec. 28, 2007, as amended at 78 FR 68982, Nov. 18, 2013]

# Subpart B—Applications for Benefits; Elections

## §850.201 Applications for benefits.

- (a) Hardcopy applications and related submissions that are otherwise required to be made to an individual's employing agency (other than by statute) may instead be submitted electronically in such form as the Director prescribes under § 850.104.
- (b) Data provided under subpart C of this part are the basis for adjudicating claims for CSRS and FERS retirement benefits, and will support the administration of FEGLI, FEHB and RFEHB coverage for annuitants, under this

 $[78 \ FR \ 68983, \ Nov. \ 18, \ 2013]$ 

#### §850.202 Survivor elections.

A survivor election under subsection (j) or (k) of section 8339, or under section 8416, 8417, or 8420 of title 5, United States Code, which is otherwise required to be in writing may be effected in such form as the Director prescribes under §850.104.

[72 FR 73576, Dec. 28, 2007, as amended at 78 FR 68983, Nov. 18, 2013]

#### §850.203 Other elections.

Any other election may be effected in such form as the Director prescribes under §850.104. Such elections include but are not limited to elections of coverage under CSRS, FERS, FEGLI, FEHB, or RFEHB by individuals entitled to elect such coverage; applications for service credit and applications to make deposit; and elections regarding the withholding of State income tax from annuity payments.

[78 FR 68983, Nov. 18, 2013]

# Subpart C—Records

# § 850.301 Electronic records; other acceptable records.

- (a) Acceptable electronic records for retirement and insurance processing by OPM include—
- (1) Electronic employee data, including an eIRR or an ERR, submitted by an agency, agency payroll office, or Shared Service Center, or other entity and stored within the EHRI Retirement Data Repository, the eIRR records storage database, or other OPM database.
- (2) Electronic Official Personnel Folder (eOPF) data; and
- (3) Documents, including hardcopy versions of the Individual Retirement Record (SF 2806 or SF 3100), or data or images obtained from such documents, including images stored in EDMS, that are converted to an electronic or digital form by means of image scanning or other forms of electronic or digital conversion.
- (b) Documents that are not converted to an electronic or digital form will continue to be acceptable records for processing by the retirement and insurance processing system.

[78 FR 68983, Nov. 18, 2013]